

Amendments to the Abstract:

Please amend the following abstract as follow:

~~The invention relates to a~~ A perforation gun ~~comprising~~ includes an external gun barrel (1) in the interior of which perforators (10) are located which can be ignited via a fuse (11) extending through the gun barrel (1) and which, after ignition, pierce the gun barrel (1) with perforation holes (13), ~~whereby means are~~. A sliding tube or a swellable two-component foam is provided which automatically close closes the perforation holes (13).

~~According to an embodiment of the invention, the means for automatically closing the perforation holes comprise cartridges including a~~ The swellable two-component foam. ~~Said cartridges are~~ can be provided in a cartridge located inside the gun barrel (1) and can be broken up by the ignited fuse (11), thereby allowing foam to escape from the cartridges, allowing it to swell and obliterate the perforation holes (13). ~~If the means for automatically closing the perforation holes (13) comprise a~~ The sliding tube (4) that can be displaced after perforation by an adjusting device by at least the diameter of the perforation hole (13), the sliding tube (4) ~~is~~ being located coaxially between the perforators (10) and the gun barrel (1).